



**DEPARTMENT OF BUDGET AND FISCAL SERVICES
NOTICE & REQUEST FOR SOLE SOURCE**

PURCHASE DIV
BUDGET & FISCAL SVCS
CAG OF HONOLULU

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TO: Chief Procurement Officer
FROM: Benjamin Moszkowicz, Sergeant, Honolulu Police Department
Department/Division/Agency

Pursuant to HRS §103D-306 and HAR Chapter 3-122, Subchapter 9, the Department requests sole source approval to purchase the following:

1. Description of goods, services, or construction to be procured:
The Leica ScanStation C10 is a 360-degree laser scanner and panoramic camera combined into one unit. The device rapidly photographs and measures everything at a scene, allowing investigators to create three-dimensional diagrams of motor vehicle collision scenes. The device automatically picks up detail that is time-consuming to map, such as debris, multiple tire markings, and white lines, recording with pinpoint accuracy the slightest marks and gouges in the surface of the road. Training and certification to use the Leica ScanStation C10 will be provided for a maximum of 30 participants.

2. Vendor/Contractor/Service Provider Name:
Collision Forensic Solutions LLC

3. Amount of Request:
\$ 210,000 (Federal funds)

4. Term of Contract: (Shall not exceed 12 months), if applicable

From: November 1, 2014

To: October 31, 2015

5. Prior Sole Source Ref No.

6. The good, service, or construction has the following unique features, characteristics, or capabilities:

The Leica ScanStation C10 and its accompanying training is a complete system of hardware, software, training, and technical support. It operates in bright sunshine or total darkness and automatically maps true color onto the scanned data using its internal high-resolution digital camera. It allows for the creation of three-dimensional products within minutes, and the resulting diagrams have been accepted in court.

Additional information attached.

7. How the unique features, characteristics, or capabilities of the goods, service or construction are essential for the agency?

The Leica ScanStation C10 and its accompanying training will allow the motor vehicle collision investigators to create realistic and professional three-dimensional recreations of vehicle-related crime scenes. The diagrams are prepared in such minute detail that some of their subtleties may not be realized by the naked human eye until long after the crime scene has been released. Since the Leica ScanStation C10 has been accepted in court, these diagrams can be used by prosecutors, judges, and juries at the trial.

Additional information attached.

8. Describe the efforts and results in determining that this is the only vendor/contractor/service provider who can provide the goods, services, or construction.

Collision Forensic Solutions LLC is the only company that is both qualified to act as an authorized dealer for Leica Geosystems, i.e., the manufacturer of Leica ScanStation C10, and is qualified to conduct the associated training necessary to use the equipment. This is essential as their unique dual status guarantees that the Honolulu Police Department obtains a totally interoperable system. It ensures the valid transfer of device warranties while providing Accreditation Commission for Accident Reconstruction (ACTAR) certified training by licensed software instructors and provides follow-up technical support. Additional information attached.

9. Alternate source. Describe the other possible sources for the goods, services, or construction that were investigated but did not meet the agency needs.

While there are other authorized dealers that sell the Leica ScanStation C10, their price is established by Leica Geosystems. The HPD does not currently use this technology. Collision Forensic Solutions LLC is the only authorized dealer that also provides ACTAR certified training for users of the technology. Having Collision Forensic Solutions LLC provide both the equipment and the training is in the best interest of the City and County of Honolulu.

10. Person that will be responsible for managing this procurement:

Department/Division: Honolulu Police Department

Contact Name/Title: Sergeant Benjamin Moszkowicz

Phone Number:

(808) 723-3404

E-mail Address:

bmoszkowicz@honolulu.gov

Department shall ensure adherence to applicable administrative and statutory requirements, including HAR Chapter 3-122, Subchapter 15, Cost or Pricing Data if required.

I certify that to the best of my knowledge, that the information provided above is true, correct, that there is no conflict of interest related to this procurement, and that the goods, services, or construction are available through only one source.

Department Head

Date

Date Notice Posted: _____

Submit written objections to this notice to issue a sole source contract within seven calendar days or as otherwise allowed from the above posted date to:

Chief Procurement Officer
Department of Budget and Fiscal Services
530 South King Street, Room 115
Honolulu, Hawaii 96813
bfpurchasing@honolulu.gov

Chief Procurement Officer's comments:

☐ APPROVED ☐ DISAPPROVED ☐ NO ACTION REQUIRED

Chief Procurement Officer

Date

NOTICE AND REQUEST FOR SOLE SOURCE

ADDITIONAL INFORMATION

6. The good, service, or construction has the following unique features, characteristics, or capabilities:

Additional Information: The Leica ScaStation data gathered has satisfied the Daubert standard in federal court.

Daubert Standard: Standard used by a trial judge to make a preliminary assessment of whether an expert's scientific testimony is based on reasoning or methodology that is scientifically valid and can properly be applied to the facts at issue. Under this standard, the factors that may be considered in determining whether the methodology is valid are: (1) whether the theory or technique in question can be and has been tested; (2) whether it has been subjected to peer review and publication; (3) its known or potential error rate; (4) the existence and maintenance of standards controlling its operation; and (5) whether it has attracted widespread acceptance within a relevant scientific community. See *Daubert v. Merrell Dow Pharmaceuticals, Inc.*, 509 U.S. 579 (1993). The Daubert standard is the test currently used in the federal courts and some state courts. In the federal courts, it replaced the Frye standard.

Daubert standard. (n.d.). Retrieved from
http://www.law.cornell.edu/wex/daubert_standard

7. How the unique features, characteristics, or capabilities of the goods, services, or construction are essential for the agency?

Additional Information: Accuracy: Currently, HPD can retrieve 60 – 80 aerial data points per investigation, and 150 – 500 ground data points per investigation. Leica ScanStation can produce 3.5 million data points per investigation. Leica ScanStation does provide a 360 degree scan for any size of crash investigation.

Performance: Currently HPD road closure times average 123.5 minutes in length, depending on the size and complexity of the investigation. Leica ScanStation has the ability to scan the investigation scene 10 times faster than HPD's current investigation procedures, which results in reduction of road closure times.

Leica ScanStation C10 was named in US Department of Highway Safety Grant No.: TR 15-03 (03-O-01), which requires HPD to select and procure.

8. Describe the efforts and results in determining that this is the only vendor/contractor/service provider who can provide the goods, services, or construction
Additional Information: Leica ScanStation C10 was named in US Department of Highway Safety Grant No.: TR 15-03 (03-O-01) and approved on October 29, 2014, by the State of Hawaii Highway Safety Manager.

Sole Source letter notarized and provided by Leica naming Collision Forensic Solution LLC as the only authorized dealer/distributor for the Leica ScanStation (hardware, software, and training).